P-035R2

POLICE MODIFIER BULLETIN

SVE BULLETIN

SPECIAL VEHICLE ENGINEERING – FORD PRO BODY BUILDERS ADVISORY SERVICE

Website: https://www.fordpro.com/en-us/upfit/publications/

POLICE INTERCEPTOR UTILITY
OPERATOR COMMANDED INTERIOR CABIN HEATING

REVISION	UPDATE	REVISION DATE
P-035R2	UPDATED VERBIAGE TO ALIGN WITH VEHICLE ASSUMPTIONS AND GUDIANCE	09MAY2024
P-035R1	REMOVED 2024MY & BEYOND F-150 POLICE RESPONDER WITH 3.5L – NO LONGER APPLICABLE.	04JAN2024
P-035	INITIAL RELEASE	14NOV2023

MODEL(S) AFFECTED:
2025MY & Beyond Police Interceptor Utility with 3.3L FHEV Engine (3.0L GTDI or 3.3L TiVCT also apply)

ISSUE / DESCRIPTION:
Provide information regarding 2025 Interceptor Vehicles equipped with 3.3L FHEV, 3.3L TiVCT, and 3.0L GTDI engines that have a new software solution that activates a heating procedure. Follow the Service Procedure steps to perform.

> NOTE: This is not a diagnostic routine and should not be used in any way to repair a vehicle. This procedure cannot be submitted on a warranty claim. This procedure is only intended for the first and second row seating areas. Ambient temperatures will affect this procedure. When performing this procedure, ambient temperatures should be above approximately 10°C (50°F).

Action: Follow the Service Procedure steps on vehicles that meet all the following criteria:

- 2025 Interceptor
- Engines: 3.3L FHEV, 3.3L TiVCT, and 3.0L GTDI
- Vehicle must have at least a 1/4 tank of fuel

INFORMATION AND PROCEDURE

ALL ENGINES/VEHICLES (POLICE INTERCEPTOR)

Ford has software solution that activates a heating procedure. Follow the steps below to perform procedure. This interior heating procedure is only intended for the first and second row seating areas. Ambient temperatures will affect this procedure. When performing this procedure, ambient temperatures should be above approximately 10°C (50°F).

WARNING: Ford Motor Company is not responsible for any failure in following these instructions which may result in serious personal injury or damage to a vehicle. Performing this procedure will increase the interior temperature of the vehicle. Before performing this procedure, remove all occupants from the vehicle along with any equipment that should not be exposed to excessive heat. These may include, but are not limited to: personal items, cell phones, laptops, battery operated equipment, weapons, ammunition, oxygen tanks, backpacks, gas detectors, liquids, medical equipment, personal protective equipment and/or potentially flammable material. Make sure to exercise caution when entering the vehicle after this procedure has been performed. Interior surfaces will be hot. Exhaust gases will be generated during this procedure. Failure to perform this procedure in a well-ventilated area could result in elevated concentrations of exhaust gases in and around the vehicle.

NOTE: This procedure is intended to be run on vehicles that follow all manufacturer suggested maintenance and with all fluid levels being set to manufacturer suggested levels.

NOTE: If the Ford installed Secure Idle vehicle option is desired to be used in conjunction with this interior cabin heating procedure, then it is required to press the Secure Idle button before entering this procedure.

NOTE: In some instances, the Cluster and Center Stack screen may shut off during the sanitizing process - if this occurs toggle (On/Off) the vehicle ignition and the screens will be operational.

CAUTION: Performing the interior cabin heating procedure has the possibility of inadvertently illuminating the tire pressure monitor system (TPMS) warning indicator on the instrument panel cluster (IPC). Make sure to verify tire pressures are correct before starting this procedure. If a TPMS warning indicator remains illuminated after the interior cabin heating procedure has completed, and tire pressures are not low, drive the vehicle at speeds over 32 kph (20 mph) for approximately 5 minutes to reset the TPMS system.

PROCEDURE

1. Place the vehicle in **PARK** in a well-ventilated area or in a garage with vehicle exhaust extraction equipment attached and properly functioning.

2. Is the engine at or near normal operating temperature?
   a. Yes - Proceed to Step 3.
   b. No - Bring the engine up to normal operating temperature.

3. Make sure the hood, liftgate, and doors are closed. Make sure all windows are closed.

   NOTE: Do not open the hood, liftgate, doors, or windows while the procedure is in operation as it may extend or abort the procedure.

4. Open any sliding partitions and remove first-to-second row barriers that can be easily detached or removed. This will maximize heat transfer to the second-row seating area.

5. Make sure that all footwells and Heating, Ventilation and Air Conditioning (HVAC) ducts are open and clear from any obstruction. This includes removing or relocating any loose items located under the front seats.

6. Make sure all instrument panel register vents are pointing directly towards the rear of the vehicle.

   NOTE: To assist with this procedure and reduce the overall time required to complete, it is recommended that a partition, potentially made of foam board insulation, wood, cardboard, or equivalent be created and installed between the second-row seating area and the cargo area. (OPTIONAL)

7. Start the vehicle.

8. Using the cruise control setting buttons, located on the steering wheel, press the buttons in the following sequence: Set+, Set-, Set+, Set-, Cruise Control On, Cruise Control Off, Cruise Control On, Cruise Control Off.

NOTE: This sequence must be performed in rapid succession for the procedure to initiate.

NOTE: Do not touch any other vehicle inputs after entering the cruise control button sequence. Pressing any other buttons or driver inputs could cause this procedure to abort.

NOTE: The vehicle operator may notice the speedometer moving along with the cruise control icon being illuminated.

WARNING: If the operator commanded interior cabin heating needs to be canceled for any reason, open the left front door and without entering the vehicle, press the brake pedal using the operator's foot.

9. Exit the vehicle.

WARNING: Failure to exit the vehicle after initiating the procedure will result in exposure to dangerously high temperatures and could result in exposure to elevated concentrations of exhaust gases.

NOTE: This procedure may last up to 2 hours. This is largely dependent on exterior and interior ambient temperature, initial engine temperature, and vehicle configurations such as partitions between rows, rear climate, etc.

10. The vehicle exterior lighting will flash in various patterns that indicate the different states of the procedure. When the procedure is running the hazards will flash **once** to indicate the procedure is **in-process**. When the procedure has ended, the reverse lights will flash indicating that the procedure has stopped. A **double hazard flash** means the procedure successfully **completed**. A **triple hazard flash** means the procedure aborted.

WARNING: Make sure to exercise caution when entering the vehicle after this procedure has completed. Interior surfaces will be hot.

11. After the procedure has completed, open doors and windows to allow for cooling for a minimum of 5 minutes before entering the vehicle.

12. Turn the climate control system on and set it to A/C to assist with further cool-down.

13. After the vehicle has cooled, *remove any temporary partitions installed for this procedure (OPTIONAL)*. Return any items removed from the vehicle.

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NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford or Lincoln dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.